					ATTY DOCKET NO. NEC 177		SEB7-712,104			
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)						Sano				
		,-		,	FILING November 14, 2	2000	GEQUE ₇			
				U.S	S. PATENT	DOCUMENTS				
*EXAMINER		DOCUMENT NUMBER DATE				NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		1			-					-
		1		·					 	
		1								
		 					 			
		1				<u> </u>				
						· · · · · · · · · · · · · · · · · · ·		<u> </u>		
		1						<u> </u>		
		 					-			
							 			
				FORE	IGN PATE	NT DOCUMENTS	<u> </u>		·	
			DOCUMENT NUMBER DATE			COUNTRY	CLASS	SUBCLASS	TRANSI	ATION NO
KC		11-1	11-186904 7/9/99 Japan		Japan		H 03 L	7/093	163	1
KC		59-1	172180	9/28/84	Japan		G 11 B	19/27		1
KC		200	0-22526	1/21/00	Japan		H 03 L	7/087		1
	-									"
			·							
			OTHER DOCUMEN	NTS (Includin	g Author,	Title, Date, Pertinent	Pages, Etc.)	·	
EXAMINER /K:	im I	wok	Chu/ (11/15/200	6)		DATE CONSIDERED	/15/2006			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.										

Form PTO-A820 (also form PTO-1449) P09C/REV03

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

Docket Number (Optional) NEC 177	Application Number 09/712,104
Applicant(s) SANO	
Filing Date	Group Art Unit

	INFO	RMATION DISCLOSUR Use several sheets if necess)	E CITATION arv)	SANO	SANO						
		· · · · · · · · · · · · · · · · · · ·		Filing Date NOVEMBER		Group Art Unit 2817 2627					
				U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE				
	<u> </u>	· · · · · · · · · · · · · · · · · · ·					<u> </u>				
						·					
			1								
		-									
				FOREIGN PATENT DOCUMEN	TS						
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO				
KC		6-152401	31.5.94	JAPAN	H03L	7/099	1				
KC		58-009409	19.1.83	JAPAN	H03F	3/04	7				
KC		2000-332602	30.11.00	JAPAN	H03L	7/08	J				
KC		2000-224027	11.08.00	JAPAN	H03L	7/08	7				
KC		11-298261 29.10.9		0.99 JAPAN		3/343	1				
				OTHER DOCUMENTS (Include	ding Author, Title, L	ate, Pertinent Pag	es, Etc.)				
	_+		.								
	+			· · · · · · · · · · · · · · · · · · ·	 -						

XAMINER	/ '	\	 (11/15/2	 DATE	CONSIDERED	11/15/20	0.0	 	-

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and no considered. Include copy of this form with next communication to applicant.

> Best Available Copy SHEET 1

	•		•		•	ATTY DOCKET NO. NEC			SERIAL NO.	712,104	
•	INF		ATION DISCLOSURI Jse several sheets if neces			APPLICANT(S) SANO					
				····		FILING DATE NOVEMBE	GROUP 2627 2817				
				U.	S. PATENT	DOCUMENTS					
*EXAMINER		DOCUMENT NUMBER		DATE		NAME		LASS	SUBCLASS	FILING DATE IF APPROPRIATE	
					-						
	_										
		-									
		+						 -			
		<u> </u>									
								 -			
		1									
	L			FORE	IGN PATE	NT DOCUMENTS	I			<u>. </u>	
		Τ	DOCUMENT NUMBER	DATE		COUNTRY		LASS	SUBCLASS	TRANS	SLATION
KC		200	1-135038	16.5.00 JAI		PAN		A01K	67/027	YES	NO J
NC .	-										
		+-				·	<u> </u>			•	ļ
		┼				****				,	<u> </u>
		<u> </u>	·	ļ							
			OTHER DOCUME	ENTS (Includin	g Author,	Title, Date, Perti	inent Page:	s, Etc	:.)		
						· · · · · · · · · · · · · · · · · · ·					
									 		
EXAMINER	 : /	'Kim	Kwok Chu/ (11/	15/2006)		DATE CONSIDERED	11/15	/200			
*EXAMINE			erence considered, whether		in conforma	nce with MPEP 609;				nformance a	and not

Form PTO-A820 (also form PTO-1449)

considered. Include copy of this form with next communication to applicant.

P09C/REV03

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

PAGE 2